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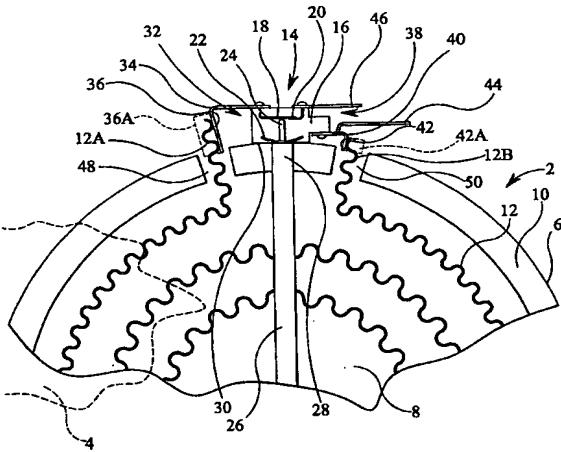
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(54) Title: TEMPERATURE-LIMITING DEVICE



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(57) Abstract: A temperature-limiting device (14) is provided for an electric heater (2), the heater (2) being located behind a heatable surface (4) and comprising a dish-like support (6) having therein at least one electric heating element (12) having first and second terminal regions (12A, 12B). The device comprises thermally responsive bimetallic means (22) provided in a housing (16). The housing (16) is supported at a peripheral region of the heater (2), at least partially externally of the support (6). The bimetallic means (22) is thermally coupled with the heater (2) to sense heat generated therein by the heating element (12) and to respond at a predetermined temperature to operate at least one switch means (18) located in the housing (16). The housing (16) has first and second sides (32, 38) opposite each other provided with first and second electrically conductive elements (34, 40) accessible at the sides of the housing (16), externally of the dish-like support (6), for electrical connection to the terminal regions (12A, 12B) of the heating element (12).



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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